

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082721AL\  
 Data File : FC055429.D  
 Signal(s) : FID1A.CH  
 Acq On : 27 Aug 2021 18:37  
 Operator : AJ\MA  
 Sample : M3548-01MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 27 22:34:51 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080321.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 04 02:08:31 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

| Compound                       | R.T.   | Response   | Conc Units    |
|--------------------------------|--------|------------|---------------|
| -----                          |        |            |               |
| System Monitoring Compounds    |        |            |               |
| 9) S ortho-Terphenyl (SURR)    | 11.299 | 4885390    | 38.804 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 77.61%        |
| 12) S 1-chlorooctadecane (S... | 12.738 | 3941106    | 39.766 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 79.53%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.137  | 3197594    | 30.580 ug/ml  |
| 2) T n-Decane (C10)            | 4.188  | 4021266    | 38.186 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.751  | 4881846    | 44.928 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.186  | 5050178    | 46.506 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.801  | 5004331    | 45.853 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.972  | 5379327    | 48.186 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.560  | 5436102    | 47.663 ug/mlm |
| 8) T n-Octadecane (C18)        | 10.996 | 5531264    | 46.906 ug/mlm |
| 10) T n-Eicosane (C20)         | 12.299 | 5264192    | 44.838 ug/mlm |
| 11) T n-Heneicosane (C21)      | 12.907 | 5150430    | 43.620 ug/ml  |
| 13) T n-Docosane (C22)         | 13.491 | 5011705    | 42.910 ug/mlm |
| 14) T n-Tetracosane (C24)      | 14.585 | 3847417    | 33.239 ug/mlm |
| 15) T n-Hexacosane (C26)       | 15.607 | 4808053    | 42.902 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.551 | 4880562    | 44.952 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.438 | 4817293    | 46.138 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.266 | 4643740    | 46.891 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.047 | 4368903    | 46.096 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.783 | 3922097    | 43.403 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.484 | 3483177    | 40.313 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.285 | 3498890    | 39.289 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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